

**ABSTRACT**

A nozzle of a laser processing head for laser cutting and laser welding includes a laser beam outlet for directing a laser beam towards a processing location of a workpiece to be processed, a first gas supply channel for supplying a cutting gas towards the processing location of a workpiece to be processed when the laser processing head is used for laser cutting, and a second gas supply channel for supplying a welding gas towards the processing location of a workpiece to be processed; when the laser processing head is used for laser welding.

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